

Amendments to the Claims

Claims:

1. (Currently amended) A method for producing a particulate pharmaceutical product comprising;
 - a) providing a non-supercritical liquid solution having a pharmaceutical product dissolved therein;
 - b) providing a supercritical fluid antisolvent for said pharmaceutical product;
 - c) combining said non-supercritical liquid solution and the supercritical fluid antisolvent at a pressure which is above the supercritical point of the supercritical fluid, wherein said pharmaceutical product precipitates; and
 - d) isolating said particulate pharmaceutical product from the combined supercritical fluid and non-supercritical liquid components.

~~A process for the isolation of a particulate pharmaceutical product from a high pressure, for example supercritical, process which process comprises the isolation of a particulate pharmaceutical product as a suspension in a non-supercritical fluid.~~

2. (Currently amended) A method of claim 1, wherein the step of isolating comprises suspending the precipitated particulate pharmaceutical product in a non-supercritical fluid.

~~A particulate pharmaceutical product, which product has been isolated from a high pressure, for example supercritical, process as a suspension in a non-supercritical fluid.~~

3. (Currently amended) An apparatus for the isolation of a particulate pharmaceutical product from a high pressure comprising;
 - a particle formation vessel;
 - a feed for introducing a non-supercritical liquid solution having a pharmaceutical product dissolved into said vessel;

a feed for introducing a supercritical fluid into said vessel;
a radial filter for isolation of said particulate pharmaceutical product;
a valve for controlling the transfer of said particulate pharmaceutical product between said formation vessel and a collection vessel; and
a collection vessel wherein said collection vessel can be temperature and pressure controlled.

~~An apparatus for the isolation of a pharmaceutical product from a high pressure, for example supercritical, process, which apparatus comprises a means for the introduction of a non-supercritical fluid into one or more particle formation vessels, one or more collection vessels with a means of controlling the temperature and pressure of said collection vessels, and optionally a homogenisation vessel located between the particle formation vessel(s) and the collection vessels.~~

4-10. (Canceled)

11. (Currently amended) A particulate pharmaceutical product produced by the method of claim 2.

~~A particulate pharmaceutical product according to claim 1-2 which product has been isolated from a high pressure for example supercritical, process as a suspension which consists of one or more components which have been prepared by a particle formation process as described, with one or more components that have been prepared in a different way, and introduced into the described process by charging as powders.~~

12. (Currently amended) A process The method of as described in claim 1 wherein said method is which process facilitates continuous or semi-continuous formation and isolation of pharmaceutical products from a high pressure, for example supercritical process.

13. (New) An apparatus as in claim 3, further comprising a homogenisation vessel located between said particle formation vessel and said collection vessel.